

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|---|------------------|
| 1 | 9671 | 427/201.ccls. 428/332.ccls. 428/334.ccls. 428/335.ccls. 428/354.ccls. 428/413.ccls. 428/414.ccls. 428/420.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 16:01 |
| 2 | 20 | ((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxyasilane organosilane) and (((silica or "sio2" or (silicon adj (oxide or dioxide))) ((silane oxysilane alkoxyasilane organosilane) same ((coupling adhesion) adj2 (agent promoter)))) same (sterile sterilize sterilizable sterilized sterilizing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 16:01 |
| 3 | 0 | (427/201.ccls. 428/332.ccls. 428/334.ccls. 428/335.ccls. 428/354.ccls. 428/413.ccls. 428/414.ccls. 428/420.ccls.) and (((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxyasilane organosilane) and (((silica or "sio2" or (silicon adj (oxide or dioxide))) ((silane oxysilane alkoxyasilane organosilane) same ((coupling adhesion) adj2 (agent promoter)))) same (sterile sterilize sterilizable sterilized sterilizing))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 16:02 |
| - | 10853 | 428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:16 |
| - | 6224 | 427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:19 |
| - | 1976 | 156/305.ccls. or 156/307.1.ccls. or 156/310.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:19 |
| - | 18853 | 428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:19 |
| - | 230 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and sterile | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:46 |
| - | 51 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and sterile) and (silica or "sio2" or (silicon adj (oxide or dioxide))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:27 |
| - | 12 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and sterile) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (silane organosilane oxysilane alkoxyasilane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:28 |
| - | 38941 | sterile and (silica or "sio2" or (silicon adj (oxide or dioxide))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:28 |

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|---|--------|--|---|------------------|
| - | 1366 | (sterile and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:32 |
| - | 46595 | bisgma mma pmma (polymethyl adj methacrylate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:32 |
| - | 47884 | ((sterile and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane)) or (bisgma mma pmma (polymethyl adj methacrylate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:33 |
| - | 77 | ((sterile and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane)) and (bisgma mma pmma (polymethyl adj methacrylate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:33 |
| - | 379 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and (sterile or sterilized) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:27 |
| - | 87 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and (sterile or sterilized)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:34 |
| - | 26 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and (sterile or sterilized)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:35 |
| - | 14 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and (sterile or sterilized)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane)) not (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and sterile) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:42 |
| - | 20 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) and (sterile or sterilized)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane)) and (barrier protect or protect\$5 or preserv\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:51 |
| - | 342887 | coupler ((coupling or bonding) adj2 (agent or aid)) primer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:52 |

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|---|--------|---|---|------------------|
| - | 29970 | (coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 09:52 |
| - | 237 | ((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:28 |
| - | 22 | (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) and ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:04 |
| - | 52 | (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) and 428/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:05 |
| - | 36 | (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) and 428/\$.ccls.) not (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) and ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:13 |
| - | 185 | (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) not (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) and 428/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:23 |
| - | 132 | (((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxysilane)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile or steriliz\$5)) and (methacrylate methacrylic polymethylmethacrylate (polymethyl adj methacrylate) pmma bisgma) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:30 |
| - | 264358 | implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:27 |
| - | 30821 | (implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:27 |
| - | 11451 | ((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:28 |
| - | 543 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxysilane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:29 |

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|---|--------|--|---|------------------|
| - | 50 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) and ((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxy silane)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:29 |
| - | 20 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) and ((coupler ((coupling or bonding) adj2 (agent or aid)) primer) same (silane organosilane oxysilane alkoxy silane)) and (methacrylate methacrylic polymethylmethacrylate (polymethyl adj methacrylate) pmma bisigma) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:31 |
| - | 140 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) and (methacrylate methacrylic polymethylmethacrylate (polymethyl adj methacrylate) pmma bisigma) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:41 |
| - | 403 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) not (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) and (methacrylate methacrylic polymethylmethacrylate (polymethyl adj methacrylate) pmma bisigma) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:44 |
| - | 7 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) not (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) and (methacrylate methacrylic polymethylmethacrylate (polymethyl adj methacrylate) pmma bisigma))) and ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:44 |
| - | 37 | (((implant implant\$5 prosthesis endoprosthesis prosthetic endoprosthesis) and (sterile or steriliz\$6)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and (silane organosilane oxysilane alkoxy silane)) and (428/\$.ccls. or 427/\$.ccls. or 156/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 10:46 |
| - | 581361 | (workpiece or substrate) same (ceramic metal metallic organic polymer polymeric) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:35 |
| - | 641819 | silica or "sio2" or (silicon adj (oxide or dioxide)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:36 |
| - | 31736 | (silane oxysilane alkoxy silane organosilane) same ((coupling adhesion) adj2 (agent promoter)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:46 |
| - | 4787 | ((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide)))) and ((silane oxysilane alkoxy silane organosilane) same ((coupling adhesion) adj2 (agent promoter))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:38 |

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|---|--------|---|---|------------------|
| - | 229649 | sterile sterilize sterilizable sterilized sterilizing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:38 |
| - | 114 | (((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and ((silane oxysilane alkoxy silane organosilane) same ((coupling adhesion) adj2 (agent promoter)))) and (sterile sterilize sterilizable sterilized sterilizing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:38 |
| - | 20489 | ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:46 |
| - | 505 | (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.))) and (sterile sterilize sterilizable sterilized sterilizing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:46 |
| - | 11882 | (428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:46 |
| - | 169 | (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.))) and (sterile sterilize sterilizable sterilized sterilizing)) and ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:46 |
| - | 132043 | silane oxysilane alkoxy silane organosilane | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:47 |
| - | 25 | (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.))) and (sterile sterilize sterilizable sterilized sterilizing)) and ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (silane oxysilane alkoxy silane organosilane) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:50 |
| - | 494115 | "bisgma" "bis-gma" glycidyl dimethacrylate (glycidyl adj2 dimethacrylate) polymethylmethacrylate "polymethyl methacrylate" "polymethyl-methacrylate" (phenolic near3 resin) ((phenol phenolic) near3 (resole novolac novolak)) epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:55 |
| - | 44 | (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxy silane organosilane) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and ("bisgma" "bis-gma" glycidyl dimethacrylate (glycidyl adj2 dimethacrylate) polymethylmethacrylate "polymethyl methacrylate" "polymethyl-methacrylate" (phenolic near3 resin) ((phenol phenolic) near3 (resole novolac novolak)) epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 09:56 |

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|---|------|--|---|------------------|
| - | 20 | (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxysilane organosilane) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and ("bisgma" "bis-gma" glycidyl dimethacrylate (glycidyl adj2 dimethacrylate) polymethylmethacrylate "polymethyl methacrylate" "polymethyl-methacrylate" (phenolic near3 resin) ((phenol phenolic) near3 (resole novolac novolak)) epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and ((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 13:23 |
| - | 242 | ((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxysilane organosilane) and ("bisgma" "bis-gma" glycidyl dimethacrylate (glycidyl adj2 dimethacrylate) polymethylmethacrylate "polymethyl methacrylate" "polymethyl-methacrylate" (phenolic near3 resin) ((phenol phenolic) near3 (resole novolac novolak)) epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 14:20 |
| - | 38 | (((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxysilane organosilane) and ("bisgma" "bis-gma" glycidyl dimethacrylate (glycidyl adj2 dimethacrylate) polymethylmethacrylate "polymethyl methacrylate" "polymethyl-methacrylate" (phenolic near3 resin) ((phenol phenolic) near3 (resole novolac novolak)) epox\$5 polyepox\$5 diepox\$5 diglycidyl\$ polyglycidyl\$) and (((428/446-448.ccls. or 428/450-451.ccls. or 428/343.ccls. or 428/353.ccls.) (427/294-297.ccls. or 427/255.18.ccls. or 427/2.1.ccls. or 427/2.24.ccls. or 427/2.26.ccls. or 427/2.27.ccls. or 427/535.ccls. or 427/532.ccls. or 427/569.ccls. or 427/402.ccls.) (156/305.ccls. or 156/307.1.ccls. or 156/310.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 14:20 |
| - | 2483 | ((silica or "sio2" or (silicon adj (oxide or dioxide))) ((silane oxysilane alkoxysilane organosilane) same ((coupling adhesion) adj2 (agent promoter)))) same (sterile sterilize sterilizable sterilized sterilizing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 14:20 |
| - | 20 | ((workpiece or substrate) same (ceramic metal metallic organic polymer polymeric)) and (silica or "sio2" or (silicon adj (oxide or dioxide))) and (sterile sterilize sterilizable sterilized sterilizing) and (silane oxysilane alkoxysilane organosilane) and (((silica or "sio2" or (silicon adj (oxide or dioxide))) ((silane oxysilane alkoxysilane organosilane) same ((coupling adhesion) adj2 (agent promoter)))) same (sterile sterilize sterilizable sterilized sterilizing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 16:01 |